### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

(Also Form PTO-1050)

PATENT NO. : 7,327,817 B2

APPLICATION NO. : 10/751,117

ISSUE DATE : February 5, 2008

INVENTOR(S) : Wenger, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Face Page, in Field (73), under "Assignee", in Column 1, Line 2, delete "(CH)" and insert - - (SE) - -, therefor.

In Fig. 4, Sheet 2 of 2, for Tag "12", Line 1, delete "c[]" and insert - - c[.] - -, therefor.

In Fig. 4, Sheet 2 of 2, below Tag "20", delete "C[]" and insert - - c[.] - -, therefor.

$$C[k] = \sum_{\mu=0}^{N_{CGA}-1} C_5 * [\mu] \cdot r_D[\mu+k], k = k_S, \dots, (k_E + N_{CP}),$$

$$C[k] = \sum_{\mu=0}^{N_{CG4}-1} C_5 * [\mu] \cdot r_D[\mu + k], k = k_S, \dots, (k_E + N_{CP})$$
In Column 6, Lines 56-58, delete " 
$$C[k] = \sum_{\mu=0}^{N_{CG4}-1} c_5 * [\mu] \cdot r_D[\mu + k], k = k_S, \dots, (k_E + N_{CP})$$
and insert -- --, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

6300 Legacy, MS EVR 1-C-11 Plano, TX 75024 972-583-8656

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page \_\_2\_of 2

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INVENTOR(S) : Wenger, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 7, Line 31, delete "
$$k_{C64}$$
=arg max $_{k \in \{k, s_1, \dots, k_E\}} \{E_{win}[k]\}$ ."

and insert - - 
$$k_{C64}$$
 = arg  $\max_{k \in \{k_S, \dots, k_E\}} \{E_{win}[k]\}$ . - -, therefor.

$${\rm In\ Column\ 8,\ Line\ 27,\ delete\ ``}E_{win,false} = (N_{CP} + 1) \cdot N_{C64} \cdot P_{c,ideal} \cdot P_r = 1088 \cdot P_{c,ideal} \cdot P_r, = 1088 \cdot P_{c,ideal} \cdot P_r = 1088 \cdot P_c = 1088 \cdot P_$$

and insert - 
$$E_{\text{win,false}} = (N_{CP}+1) \cdot N_{C64} \cdot P_{c,ideal} \cdot P_r = 1088 \cdot P_{c,ideal} \cdot P_{r--, therefor.}$$

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#### IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,327,817

**USPTO CONFIRMATION CODE: 1361** 

APPLICATION NO.: 10/751,117

FILED: January 5, 2004

EXAMINER: David C. Payne

**GROUP ART UNIT: 2611** 

FOR: METHOD AND DEVICE FOR PROVIDING TIMING INFORMATION IN A WIRELESS COMMUNICATION SYSTEM

## 37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION FOR USPTO AND/OR APPLICANT MISTAKE

#### HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/751,117, now Patent Number 7,327,817.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge <u>\$100.00</u> to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (73), under "Assignee", in Column 1, Line 2, delete "(CH)" and insert - - (SE) - -, therefor.

(ISSUE FEE PAYMENT (PTO-85B) DATED DECEMBER 6, 2007, PAGE 1, UNDER "RESIDENCE", LINE 1)

In Fig. 4, Sheet 2 of 2, for Tag "12", Line 1, delete "c[]" and insert - - c[.] - -, therefor.

(ORIGINALLY FILED SPECIFICATION, IN THE DRAWINGS DATED JANUARY 5, 2004, SHEET 2, FIGURE 4, TAG "12", LINE 1)

In Fig. 4, Sheet 2 of 2, below Tag "20", delete "C[]" and insert - - c[.] - -, therefor.

(ORIGINALLY FILED SPECIFICATION, IN THE DRAWINGS DATED JANUARY 5, 2004, SHEET 2, FIGURE 4, BELOW TAG "20")

In Column 6, Lines 56-58,

$$C[k] = \sum_{\mu=0}^{N_{CS}^{-1}} c_5 * [\mu] \cdot r_D[\mu + k], k = k_5, ..., (k_E + N_{CP})$$
sert --

therefor.

(ORIGINALLY FILED SPECIFICATION DATED JANUARY 5, 2004, PAGE 9, LINE 26)

In Column 7, Line 31, delete " $k_{C64}$ =arg  $\max_{k \in \{k, S_2, \dots, k_E\}} \{E_{win}[k]\}$ ."

and insert -  $k_{C64}$  = arg max<sub>k∈ {k<sub>S</sub>,...,k<sub>E</sub>}</sub>{E<sub>win</sub>[k]}. -, therefor. (ORIGINALLY FILED SPECIFICATION DATED JANUARY 5, 2004, PAGE 10, LINE 19)

In Column 8, Line 27,

$$_{\rm delete} "E_{win,false} = (N_{CP} + 1) \cdot N_{C64} \cdot P_{e,ideal} \cdot P_r = 1088 \cdot P_{e,ideal} \cdot P_r, = 1088 \cdot P_{e,ideal} \cdot P_r = 1088 \cdot P_e = 1088 \cdot P_$$

and insert -  $E_{win,false} = (N_{CP}+1)\cdot N_{C64}\cdot P_{c,ideal}P_r = 1088\cdot P_{c,ideal}\cdot P_{r-1}$ therefor.

(ORIGINALLY FILED SPECIFICATION DATED JANUARY 5, 2004, PAGE 12, LINE 5)

The requested corrections are attached on Form PTO 1050.

|        | Respectfully Submitted            |
|--------|-----------------------------------|
| , 2008 | /SIDNEY L. WEATHERFORD,Reg#45602/ |
| DATE   | Sidney L. Weatherford             |
|        | Registration No. 45602            |
|        | Attorney of Record                |